BRUHATH BANGALORE MAHANAGARA PALIKE

DASARAHALLY ZONE

ame of work : Improvements to footpath and drains in ward no 12, Shettyhalli sub Division

imated Cost : Rs 15.00 Lakhs		P code - 3296				Job No : 012-18-000033		
Description of work	Unit	Measurements				Qty	Rate	Amount
		No	L	B	D			
KSRRB 300-1. **Earthwork excavation by manual means in ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **(Page No.-144 I.No-19.1 of KPWD S.R 2018-19)** including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 5 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work								
Drain deslitiing surrounding rama temple	cum	2	1400	0.60	0.40	672.00		
Removing additional earth on road		2	1200	1.20	0.20	576.00		
for road Behind Rama temple		1	11.40	10.90	0.30	37.28		
		1	10.60	12.30	0.30	39.11		
y Mac		1	12.60	3.60	0.30	13.61		
		1	15.00	2.00	0.30	9.00		
						1347.00	**211.79**	**285278.00**
Basic Rate	**130.00**							
add loading & unloading	57.00							
lead for 5 km=5*1.28* 2.0	12.80							
Total	**199.80**							
Add AW 6%	**11.99**							
	211.79							
KSRRB M2100 PCC 1 KSRRB M2100-10. **Plain cement concrete of mix 1:3:6** M10 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100**(Page No.222, It No. 27.18 of KPWD S.R 2018-19)**								
Behind Rama temple	**cum**	1	11.40	10.90	0.15	18.64		
		1	10.60	12.30	0.15	19.56		
y Mac		1	12.60	3.60	0.15	6.80		
		1	15.00	2.00	0.15	4.50		
						49.50	**5421.90**	**268384.05**

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Basic rate	5115.00								
Add AW 6%	306.90								
	5421.90								
Providing laying palin / **reinforced cement concrete for side Drains using M 20** nominal mix concrete with OPC at 300 kgs with 20 mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom **including centering shuttering cost of materials,** HOM of machinery, curing etc., complete excluding cost of steel as per morth specification No. 1500,1700,2200 including cost of materials, labour, HOM complete as per specification wall and bottom thickness 15 cms **(P.No.271, It. 37.59.2 PWD S.R 2018-19)**									
Behind Rama temple	cum	1	11.40	10.90	0.15	18.64		
		1	10.60	12.30	0.15	19.56		
y Mac		1	12.60	3.60	0.15	6.80		
		1	15.00	2.00	0.15	4.50		
for drain repair		2	15.00	0.60	0.15	2.70		
		4	18.00	0.60	0.15	6.48		
		3	14.00	0.60	0.15	3.78		
				Total qty		62.46	7070.20	441605.00
Basic rate	6670.00							
Add AW 6%	400.20							
	7070.20							
Supplying and fixing precast reinforced concrete slab 10 cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mmc/c bothways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials - Data rate approved by Chief Engineer, Dasarahalli zone								
	sqm	2	15.00	0.90		27.00		
missing slabs		2	17.70	0.90		31.86		
						58.86	2208.00	129963.00
Approved Data rate	2208.00							
Approved Data rate	5241.00							
Dismantling of OHT at Govt School KG Hally by breaking with compressors nd disposing the debries from school primises in head load upto main road nd shifting the same to the designated palce as per market rate								
	Each	1				1	150000.00	150000.00

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						Sub Total		1275230.05
Add GST @ 12 %								153027.61
Add KRIDL charges @ 4.5 %								57385.00
Add PMC and other charges 1%								12752.30
Miscellaneous and unforeseen charges								1605.04
								1500000.00
(Rupees Fifteen Lakhs Only)								

TIFICATE

Certified that The work spot has been inspected by me and the work is necessary & site condition

Certified that the work is not split up

Certified that the estimate is based on PW,P&IWTD Bangalore Circle SR of 2018-19

Certified that Adequate & necessary provisions have made in the estimate.

Certified that the above area comes under BBMP limit

This Work is not included in any other work taken up

Asst Engineer
Ward-12

Assistant Executive Engineer
Shettyhalli Sub Division
B.B.M.P

Excecutive Engineer
Dasarahalli Division
B.B.M.P

ಸಂ. EE/DD/AE)/19/ ದಿನಾಂಕ: 24/01/19
ರೂ. Rs. Fifteen lakhs only
(15.00) ಲಕ್ಷಗಳ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. EE/DD/AS/39/ ದಿನಾಂಕ: 24/01/19
ರೂ. Rs. Fifteen lakhs only
(15.00) ಲಕ್ಷಗಳ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
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